Model Name		P31F-RO070X
EAN Code		0884840750017
Part Number		90N19W725A1412XL533
Short Commen		i3-370M/GMA HD/DDR3 1333 4G/HDD 320G 5400 RPM/Win7-Pro64bit/13.3" HD
Display parameter		13.3" LED, 16:9 HD (1366 x 768)
LCD Type		non-Glare
CPU		2.4GHz 3MB
Chipset		0
Memory	DRAM	DDR3 1333 4G
	Expansion Up to	8G
	All slots	2
Intel® Turbo Memory (Robson)		N/A
Video Card		Intel GMA HD
HDD		HDD 320G 5400 RPM
ODD		0
Sound		Integrated microphone Integrated stereo speakers ARC Audio Altec Lancing logo
Wireless LAN		802.11n
BT		YES
built-in Camera		0.3M pixel
TV-Tuner		N/A
Card Reader		SD / MMC / MS
Interfaces	USB	3 x USB 2.0
	IEEE1394	N/A
	PCMCIA / ExpressCard	N/A
	IrDA	N/A
	VGA connector	VGA-Out (D-Sub / 15pin)
	TV-Out	N/A
	SPDIF	N/A
	Headphone-Out	Headphone-Out
	Mic-In	Mic-In
	Line-In	N/A
	HDMI	1 x HDMI
	COM	-
	Modem	-
	Lan	G-Lan 10 / 100 / 1000 Mbit/s (RJ-45)
	E-SATA	N/A
	Dock Station connector	N/A
	Other	N/A
built-in GPS module		N/A
built-in 3/3.5G module		N/A
TPM		-
Finger Print (FP)		N/A
Additional features		* Thin & Light * Aluminum * Long Battery Life
AC power adapter		Output : 19V DC 65W Input : 100~240V AC, 50/60Hz universal 2/3 pin compact power supply system
Battery		8 cell, 83Whr (5600mAh), (Battery life: 8~10hr)
OS		Windows 7 Professional 64bit
Warranty		2 Years Pick Up and Return Warranty
Dimensions, cm		328*232.8*25.3~29.9mm
Weight, kg		1.8Kg (for 8-cell Battery)